

AMENDMENTS TO THE CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Currently Amended) The articulated band as set forth in Claim ~~21~~ 22, wherein:

said articulated band comprises a continuous, uninterrupted, endless loop.

4. (Currently Amended) The articulated band as set forth in Claim 3, wherein:

said endless loop comprises a jewelry item selected from a group comprising a necklace, a bracelet, a ring, and

an earring.

5. (Currently Amended) The articulated band as set forth in Claim 22, wherein:

each one of said plurality of magnetic components has the same diametrical extent.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Currently Amended) The articulated band as set forth in Claim ~~9~~ 22, wherein:

each one of said plurality of spherically-configured magnetic components has a predetermined diametrical extent; and

said at least ~~each one of said plurality of~~ annular array[s] of ferromagnetic components has a predetermined diametrical extent which is substantially the same as said predetermined diametrical extent of each one of said plurality of spherically-configured magnetic components.

11. (Currently Amended) The articulated band as set forth in Claim ~~±~~ 22, wherein:

each one of said magnetic components has a coating disposed upon respective external surface portions thereof which is selected from the group comprising protective and decorative coatings.

12. (Original) The articulated band as set forth in Claim 11, wherein:

said coating is selected from the group comprising gold, silver, platinum, copper, chromium, rhodium, plastics, nickel, and enamels.

13. (Currently Amended) The articulated band as set forth in Claim & 22, wherein:

each one of said magnetic components, and each one of said ferromagnetic components, has a coating disposed upon the respective external surface portions thereof which is selected from the group comprising protective and decorative coatings.

14. (Original) The articulated band as set forth in Claim 13, wherein:

said coating is selected from the group comprising gold, silver, platinum, copper, chromium, rhodium, plastics, nickel, and enamels.

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (New) (Original) An articulated band, comprising:

a plurality of spherically-configured magnetic components having surface contour means defined upon each one of said plurality of spherically-configured magnetic components for defining point-to-point contact loci permitting universal rotational movement, around three mutually orthogonal axes, of each one of said plurality of spherically-configured magnetic components with respect to an adjacent one of said plurality of spherically-configured magnetic components when each one of said plurality of spherically-configured magnetic components is operatively connected to an adjacent one of said plurality of spherically-configured magnetic components;

first and second opposite magnetic poles defined within opposite ends of each one of said plurality of spherically-configured magnetic components so as to permit any one of said plurality of spherically-configured magnetic components to be magnetically attracted toward and operatively connected to any other one of said plurality of spherically-configured magnetic components when a first one of said opposite

magnetic poles of said any one of said plurality of spherically-configured magnetic components is operatively engaged with a second one of said opposite magnetic poles of said any other one of said plurality of spherically-configured magnetic components; and

a plurality of ferromagnetic components magnetically attracted and attached to said at least two adjacent ones of said plurality of spherically-configured magnetic components as a result of being disposed within at least one annular array defined around at least one of said point-to-point contact loci defined between said at least two adjacent ones of said plurality of spherically-configured magnetic components magnetically connected together at said point-to-point contact loci.

23. (New) The articulated band as set forth in Claim 22, wherein:

said plurality of ferromagnetic components are disposed within a plurality of annular arrays defined around a plurality of said point-to-point contact loci defined between a plurality of pairs of adjacent ones of said plurality

of spherically-configured magnetic components magnetically connected together at said point-to-point contact loci.

24. (New) The articulated band as set forth in Claim 23, wherein:

each one of said plurality of spherically-configured magnetic components has a predetermined diametrical extent; and

each one of said plurality of annular arrays of ferromagnetic components has a predetermined diametrical extent which is substantially the same as said predetermined diametrical extent of each one of said plurality of spherically-configured magnetic components.

25. (New) The articulated band as set forth in Claim 23, wherein:

said plurality of ferromagnetic components are disposed within a plurality of annular arrays defined around each one of said point-to-point contact loci defined between



adjacent ones of said plurality of spherically-configured magnetic components magnetically connected together at said point-to-point contact loci.

26. (New) The articulated band as set forth in Claim 25, wherein:

each one of said plurality of spherically-configured magnetic components has a predetermined diametrical extent; and

each one of said plurality of annular arrays of ferromagnetic components has a predetermined diametrical extent which is substantially the same as said predetermined diametrical extent of each one of said plurality of spherically-configured magnetic components.